

ABSTRACT

Disclosed is a valve drive for a gas exchange valve (4) in a power engine or a processing engine, with a magnetic rotor (12) which, along with a rotor section positioned at a distance from the gas exchange valve (4), extends in a longitudinally movable manner inside a stator (1) provided with a current coil (18), so that one end of the rotor (12) projecting out from the stator (1) activates the gas exchange valve (11) upon the stimulation of the current coil (18). The rotor (12) is, in the area of the rotor section, preferably designed in accordance with the type of a flat-body slide valve as a vertically moved rotor plate (11), in which several level individual magnetic parts (21) are aligned.

Figure 1